

## EAST Search History

| Ref # | Hits   | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|------------------------|------------------|---------|------------------|
| L3    | 2435   | (165/134.1).CCLS.   | USPAT; USOCR           | OR               | OFF     | 2007/03/06 13:50 |
| L4    | 409    | (165/69).CCLS.  | USPAT; USOCR           | OR               | OFF     | 2007/03/06 13:50 |
| L5    | 1181   | (165/95).CCLS.  | USPAT; USOCR           | OR               | OFF     | 2007/03/06 13:50 |
| L6    | 1038   | (165/162).CCLS.   | USPAT; USOCR           | OR               | OFF     | 2007/03/06 13:51 |
| L7    | 3183   | 3 or 4 or 5 or 6  | USPAT                  | OR               | OFF     | 2007/03/06 13:51 |
| L8    | 136530 | shield  | USPAT                  | OR               | OFF     | 2007/03/06 13:51 |
| L13   | 372    | sootblower or (soot adj blower)   | USPAT                  | OR               | OFF     | 2007/03/06 14:06 |
| L14   | 2237   | antivibration or (anti adj vibration)   | USPAT                  | OR               | OFF     | 2007/03/06 13:54 |
| L15   | 0      | 13 and 14 and 8   | USPAT                  | OR               | OFF     | 2007/03/06 13:54 |
| L16   | 17     | 13 and 8  | USPAT                  | OR               | OFF     | 2007/03/06 13:55 |
| L17   | 146    | 14 and 8  | USPAT                  | OR               | OFF     | 2007/03/06 14:06 |
| L18   | 5      | ("3809018"   "4285396"   "5404941"   "5724923"   "6006702").PN. OR ("7182045").URPN.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2007/03/06 13:57 |
| L19   | 7      | ("3828735"   "4944254"   "4966100"   "5404941"   "5724923").PN. OR ("6006702").URPN.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2007/03/06 13:59 |
| L20   | 77     | 17 and (pipe or tube)   | USPAT                  | OR               | OFF     | 2007/03/06 14:06 |
| L21   | 223268 | furnace or (heat adj exchang\$3)  | USPAT                  | OR               | OFF     | 2007/03/06 14:06 |
| L22   | 10     | 20 and 21   | USPAT                  | OR               | OFF     | 2007/03/06 14:08 |
| L23   | 24     | tube adj stake  | USPAT                  | OR               | OFF     | 2007/03/06 14:09 |
| L24   | 5      | 21 and 23   | USPAT                  | OR               | OFF     | 2007/03/06 14:09 |
| L25   | 18     | ("2317572"   "3715275"   "3933583"   "4160477"   "4175003"   "4359088"   "4570703"   "4594216"   "4648442"   "4781884"   "4860697"   "4919199"   "5072786"   "5213155"   "5553665"   "5570739"   "6401803").PN. | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2007/03/06 14:17 |
| L26   | 1873   | (248/68.1).CCLS.  | USPAT; USOCR           | OR               | OFF     | 2007/03/06 14:18 |
| L27   | 2152   | (138/106,107,112,115-117).CCLS.   | USPAT; USOCR           | OR               | OFF     | 2007/03/06 14:18 |
| L29   | 765    | (165/172).CCLS.   | USPAT; USOCR           | OR               | OFF     | 2007/03/06 14:19 |
| L31   | 3246   | 26 or 27 or 29  | USPAT                  | OR               | OFF     | 2007/03/06 14:19 |
| L33   | 6286   | 7 or 31   | USPAT                  | OR               | OFF     | 2007/03/06 14:20 |

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|     |     |  |                              |    |     |                  |
|-----|-----|--|------------------------------|----|-----|------------------|
| L34 | 174 | 33 and 8   | USPAT                        | OR | OFF | 2007/03/06 14:20 |
| L35 | 11  | ("3470678"   "4071311"   "4554967"   "4961761"   "5154648"   "5220957"   "5511609"   "6065532"   "6612366"   "6971169").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/06 14:28 |
| L36 | 16  | ("2646818"   "3318374"   "3568763"   "3850146"   "3999600"   "4168737"   "4619314"   "4667733"   "4776790"   "4809645"   "4832795"   "4919199").PN. OR ("5094292").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/06 14:38 |